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(71) Applicant (for all designated States except US): THE
REGENTS OF THE UNIVERSITY OF CALIFORNIA
[US/US]; 1111 Franklin Street, 12th Floor, Oakland, CA
94607 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): CARSON, Dennis,
A. [US/US]; 9728 Keeneland Row, La Jolla, CA 92307
(US). LEONI, Lorenzo, M. [CH/US]; 3908 Via Tran-
quilo, San Diego, CA 92122 (US). COTTAM, Howard,
B. [US/US]; 3144 Willow Creek Place, Escondido, CA
92027 (US).

(74) Agents: ACKERMAN, Joel, G. et al.; Townsend and
Townsend and Crew LLP, Two Embarcadero Center, Eighth
Floor, San Francisco, CA 94111 (US).

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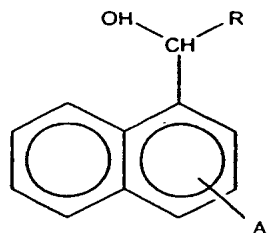
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ning of each regular issue of the PCT Gazette.

(54) Title: TREATMENT OF CANCER WITH MEFLOQUIRE



(I)

(57) Abstract: Cancers, particularly solid tumors (e.g., breast, lung, renal, colon and ovarian cancers and melanomas) and cancers of the hematologic system, e.g., hemopoietic cancers such as leukemias, lymphomas or myelomas, are treated by administration of a therapeutically effective amount of a compound having the formula (I): (I) in which the quinoline ring is substituted by from one to three groups selected from halogen and trifluoromethyl (designated in the formula by "A"), and is optionally further substituted by one or more other moieties and R is (a) NR₁R₂ in which R₁ and R₂ are independently hydrogen or C₁-C₄ alkyl; (b) 2-piperidyl, (c) 2-pyridyl, and (d) 5-(ethyl or vinyl)-quinuclidin-4-yl; an enantiomer of such a compound; a pharmaceutically acceptable salts of such a compound or of an enantiomer thereof; a prodrug of such a compound or of an enantiomer thereof; a metabolite of such a compound or of an enantiomer thereof; and mixtures of two or more of the foregoing. A particularly preferred compound is mefloquine.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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US CL : 514/314

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 514/314

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,278,173 A (DAVIS) 11 January 1994. See entire document and col. 3, line 25.	1-32, 34

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Further documents are listed in the continuation of Box C.

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See patent family annex.

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Facsimile No. (703)305-3230

Authorized Officer

Jerome D. Goldberg

Telephone No. 308-4606

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